



115857

**MALCOLM  
PIRNIE****FILE COPY****POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT****COMPLETED**Aetna Chemical CorporationNJb001471374  
310**Site Name****Site ID Number**Wallace StreetElmwood Park, Bergen Co., NJ**Address****City, State****Date of Off-Site Reconnaissance** May 19, 1986**SITE DESCRIPTION**

Since 1960, Aetna Chemical has used the site to store, blend, repackage, and distribute chemicals. Acids, solvents, and other organic chemicals are stored in above-ground tanks at the site.

During a survey conducted in 1983 by the Elmwood Park Health Dept., evidence of spills was observed in soil areas around the tank farm. At that time, the small tank farm had no dikes and the large tank farm was diked but did not have a finished bottom.

Site, located in an industrial park, is currently active.  
(Attachments A-D)

**PRIORITY FOR FURTHER ACTION:** High ☐ Medium ☐ Low ☒ None ☐**RECOMMENDATIONS**

The soil in the area of the above-ground tanks should be sampled, as time permits, for contamination.  
The dikes and other spill containment measures should be investigated to determine their effectiveness.

**Prepared by:** Richard Peters**Date:** May 19, 1986**Of:** Malcolm Pirnie, Inc.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1-SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NJ 310

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Aetna Chemical Corporation		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Wallace Street			
03 CITY Elmwood Park	04 STATE NJ	05 ZIP CODE 07407	06 COUNTY Bergen	07 COUNTY CODE	08 CONG. DIST.
09 COORDINATES LATITUDE 40-54-10.0		LONGITUDE 74-06-28.0		BLOCK 166 LOT 14.B	

10 DIRECTIONS TO SITE (Starting from nearest public road) Take Market St. in Elmwood Park to Boulevard, go north about 1/4 mile to Van Riper Ave., make right and go about 1/4 mile to Wallace St., make right and follow signs to Aetna Chemical.

III. RESPONSIBLE PARTIES

01 OWNER (If known) Aetna Chemical Corporation		02 STREET (Business, mailing, residential) Wallace Street			
03 CITY Elmwood Park	04 STATE NJ	05 ZIP CODE 07407	06 TELEPHONE NUMBER (201)796-0230		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL  
(Agency name)  
☐ F. OTHER ☐ G. UNKNOWN  
(Specify)

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE (CERCLA 103e). DATE RECEIVED: MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 06-20-83 <input type="checkbox"/> NO MONTH DAY YEAR		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input checked="" type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER (Specify)			
CONTRACTOR NAME(S)					
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1960   Pres BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Chemicals on-site include flammable solvents (acetone), volatile organics (carbon tetrachloride and trichloroethane), acids (sulfuric, nitric and hydrochloric), and other organic compounds. (Attachments C,D)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Chemical spills appear to have occurred in the area around the above-ground storage tanks, potentially contaminating the soil, groundwater, and surface water runoff. (Attachments A,C)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2-Waste information and Part 3-Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Robert Hayton		02 OF (Agency/Organization) NJDEP - HSMA, BEERA		03 TELEPHONE NUMBER (609)6332219	
04 PERSON RESPONSIBLE FOR ASSESSMENT Richard Peters	05 AGENCY	06 ORGANIZATION M. Pirnie, Inc	07 TELEPHONE NUMBER (201)-8450400	08 DATE 05-19-84 MONTH DAY YEAR	



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE NO 02 SITE NUMBER 310

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☒ A. SOLID ☐ E. SLURRY  
☐ B. POWDER, FINES ☒ F. LIQUID  
☐ C. SLUDGE ☐ G. GAS  
☐ D. OTHER \_\_\_\_\_  
(Specify)

02 WASTE QUANTITY AT SITE  
(Measures of waste quantities  
must be independent)

TONS unknown  
CUBIC YARDS unknown  
NO. OF DRUMS unknown

03 WASTE CHARACTERISTICS (Check all that apply)

- ☒ A. TOXIC ☐ E. SOLUBLE ☒ I. HIGHLY VOLATILE  
☒ B. CORROSIVE ☐ F. INFECTIOUS ☐ J. EXPLOSIVE  
☐ C. RADIOACTIVE ☒ G. FLAMMABLE ☐ K. REACTIVE  
☐ D. PERSISTENT ☐ H. IGNITABLE ☐ L. INCOMPATIBLE  
☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	unknown		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	unknown		
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	unknown		
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	acetone	67-64-1	All substances		
SOL	xylene	1330-20-7	stored in		
SOL	toluene	108-88-3	above-ground		
SOL	1,1,1-trichloroethane	71-55-6	tanks.		
SOL	ethylene trichloride	79-01-6			
SOL	carbon tetrachloride	56-23-5			
OCC	isopropyl alcohol	67-63-0			
OCC	methyl ethyl ketone	78-93-3			
OCC	chlorophene	120-32-1			
OCC	aromatic hydrocarbons	999			
ACD	hydrochloric acid	7647-01-0			
ACD	sulfuric acid	7664-93-9			
ACD	nitric acid	7697-37-2			
	(Attachments C, D)				

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Telephone interview with Elmwood Park Health Dept. : Attachment A  
Elmwood Park Health Dept. files : Attachments C-D



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3-DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NJ 310

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

Hazardous chemicals spilled around the above-ground storage tanks, during filling and emptying of the tanks, may have entered and contaminated the groundwater. (Attachment A)

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

Hazardous chemicals spilled onto the ground may have been carried off-site by runoff due to insufficient dikes surrounding the tanks. (Attachment A)

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

(Across)  
Hazardous chemicals spilled around tanks may have contaminated soil in the area. (Attachments A,C)

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☒ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

A lawsuit was filed by the family of a deceased Aetna employee against companies supplying chemicals to Aetna alleging that proper warnings and labeling were not on products. (Attachment B)

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3-DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
00 310

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills/runoff/standing liquids/leaking drums)

02 ☒ OBSERVED (DATE: 06-20-83)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

Health Dept. inspectors observed evidence of material spills in soil areas around the tank farm. (Attachment C)

01 ☐ N. DAMAGE TO OFFSITE PROPERTY

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

If storm runoff from areas around tank farm is contaminated, potential exists for contamination of storm drains. (Attachments C)

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

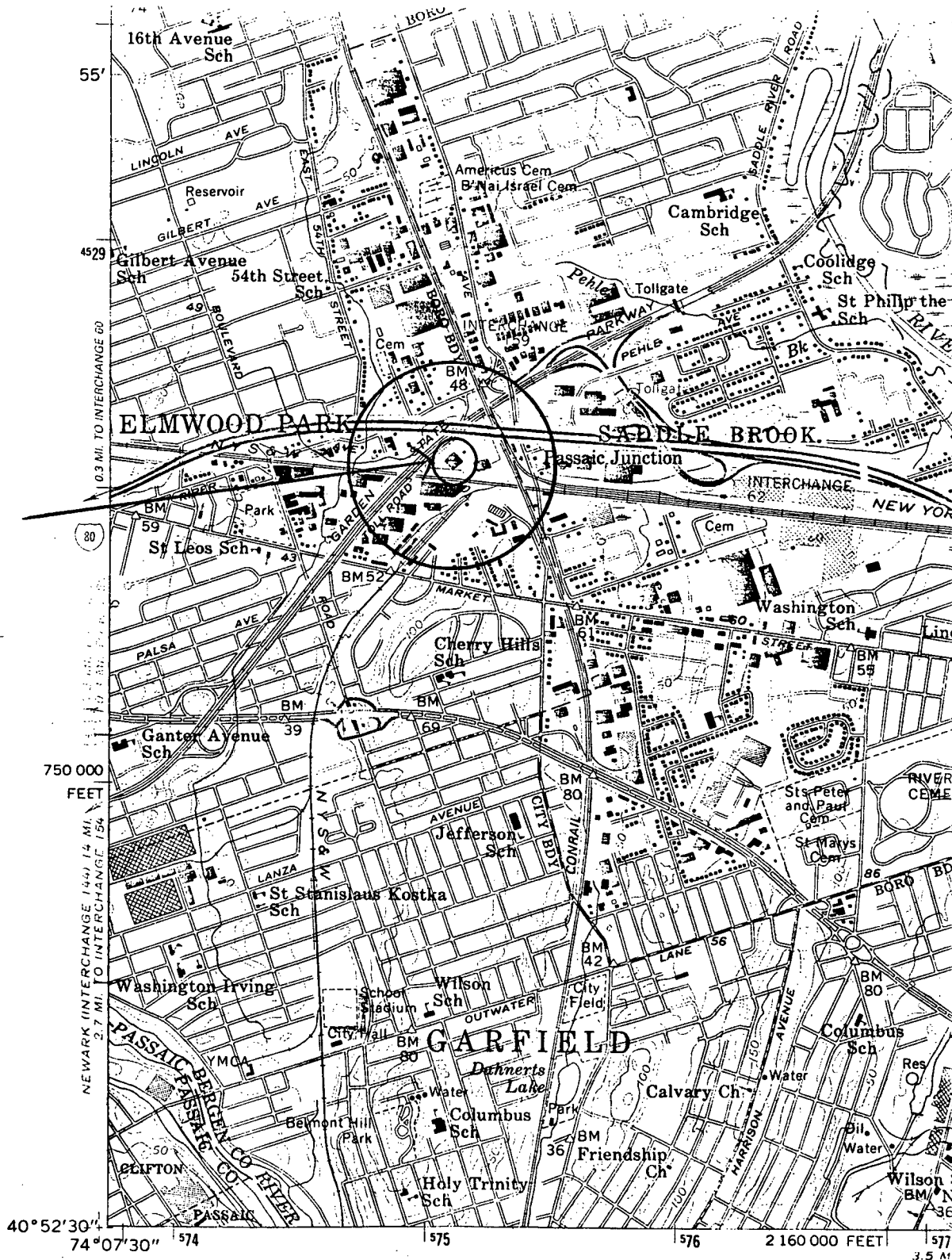
III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

The material incorporated into the attachments is only a small sample of the information on file at the Elmwood Park Health Dept.

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Telephone interview with Elmwood Park Health Dept. : Attachment A  
Elmwood Park Health Dept. files : Attachments B-D



(ORANGE)  
6165 / SW

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and New Jersey Geodetic Survey

Topography by planetable surveys 1934. Revised 1955

Hydrography compiled from NOS chart 287 (1954)

This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid ticks based on New Jersey coordinate system. 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue. 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 35 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

QUAD Hackensack

SITE Actna Chemical

LAT \_\_\_\_\_ LONG \_\_\_\_\_

40° 54' 10" 74° 06' 28"

PARKWAY

Aetna Chemical  
Corporation

Site # 310

Block: 166

Lot: 14B

166

14-B

2.61 AC.

14

5.27 AC

RAILROAD

167  
A

27-A

2.45 AC.

LIMIT

78.6'

1-A-2

2.579 AC.

MALCOLM  
PIRNIE

NJDEP Preliminary Assessments

Site Number: 310

TELEPHONE CALL CONFIRMATION

Local 201 Long Distance 796 - 1072

Date 5/20/86

To/From Ed Burbank

Time 1:20

Health Officer

Project Prel. Assess

MPI Name R. Peters

Proj. No. 835-08-1100

Subject:

On the far side of the building (near the Parkway overpass) there is sloppy housekeeping with a lot of rusty drums stacked together. In this same area are the elevated storage tanks. He feels that the dikes surrounding these tanks are insufficient and that Acton's spill protection plan is also in need of improvement.

He feels that spills have occurred in this area and have been absorbed into the soil and also have been carried off the site by runoff.

Route to:

File:

ATTACHMENT A



Arthur M. Shara

Attorney at Law

Harry G. Stevenson, Of Counsel (1977)

2810 Morris Avenue

Union, New Jersey 07083

(201) 688-6464

East Orange Office by Appointment

(201) 678-4565

February 25, 1985

Mr. Edward L. Burbank, Health Officer  
Elmwood Park Health Department  
Municipal Building  
Market Street  
Elmwood Park, New Jersey 07407

Re. Aetna Chemical Corporation  
Wallace Street Extension  
Elmwood Park, New Jersey

Re. Ervin vs. Aetna Chemical Corporation, et als  
Docket No. L-081148-83

Dear Mr. Burbank:

Thank you for the random samples of the material safety data sheets which are part of your file on the Aetna Chemical Corporation.

This is to advise you that I am the attorney for the Estate of Gregg Ervin, Deceased, and his widow and dependents. The pending lawsuit was filed by this office on behalf of Mr. Ervin's family against the chemical companies who sold chemicals to Aetna Chemical Corporation during the years of Mr. Ervin's employment as a tow motor operator from 1968 to the date of his demise in 1982. The Complaint asserts that the chemical companies sold their products to Aetna Chemical without providing warnings and proper labeling to alert Gregg Ervin to the inherent dangers of exposure to the materials he was handling.

On February 22, 1985, I requested that you provide a complete file of the material safety data sheets concerning Aetna Chemical Corporation's Warehouse and all the chemicals present. I am most anxious to receive this information at your earliest convenience.

Thank you for your cooperation and assistance.

Yours very truly,

*Arthur M. Shara*  
ARTHUR M. SHARA

AMS;eo

ATTACHMENT B-1



DEPARTMENT OF HEALTH  
Borough of Elmwood Park  
Bergen County  
NEW JERSEY

Municipal Building, Market Street  
Elmwood Park, New Jersey 07407

201-796-1072

May 9, 1985

David S. Springer  
6 Sylvan Way, Third Floor  
Parsippany, New Jersey 07054

Dear Mr. Springer:

I have signed and enclosed the original and two copies of the Certification you sent me relative to Ervin v. Aetna Chemical Corporation, et al (File Number 03-161717).

As I noted to you in my telephone call of this date, after I checked our files on this matter the date shown as July, 1983 should be June, 1983; this is contained in paragraphs 1, 2 and 5. This correction would make the statement more accurate in terms of establishing a date the material was requested and submitted.

Please forward me a copy of the revised Certification, in order that it may supersede the copy I have retained for the files.

Should you need any further information or if I may assist you in this matter, please contact me.

Very truly yours,

*Edward L. Burbank*  
Edward L. Burbank,  
Health Officer

Enclosures 3

ATTACHMENT B-2

PAUL SELIGMAN, ESQ.  
6 Sylvan Way  
Post Office Box 228  
Parsippany, New Jersey 07054  
Tel. No. 201-326-7767  
Attorney for Defendant, Mona Industries, Inc.

DORATHA ERVIN, Individually, DORATHA  
ERVIN, as Administratrix of the  
Estate of GREGG ERVIN, Deceased, and  
DORATHA ERVIN, as Administratrix Ad \*  
Prosquendum,

Plaintiffs,

SUPERIOR COURT OF  
NEW JERSEY  
LAW DIVISION  
ESSEX COUNTY

DOCKET NO. L-081148-83

-v-

AETNA CHEMICAL CORPORATION, THE  
DOW CHEMICAL COMPANY, ROYCE  
CHEMICAL COMPANY, GETTY REFINING  
AND MARKETING COMPANY, ENGELHARD  
MINERALS AND CHEMICALS CORPORATION,  
MELLEN CHEMICALS, INC., A. MATHIEU,  
INC., METRO OIL & CHEMICAL CORP.  
MARZAHN CHEMICAL COMPANY, MONA  
INDUSTRIES, INC., MONSANTO COMPANY, \*  
ALLIED CHEMICAL CORP., BROWN  
CHEMICAL CO., INC., BROWNING  
CHEMICAL CORPORATION, CELANESE  
CHEMICAL COMPANY, INC., DYNAMIC  
CHEMICAL PRODUCTS, ESSEX CHEMICAL  
CORPORATION, EXXON CHEMICAL  
COMPANY U.S.A., GEORGIA PACIFIC  
CORPORATION, THE HARSHAW CHEMICAL  
CORP., J.F. HENRY CHEMICAL CORP.,  
KRAMER CHEMICALS, INC., STAUFFER  
CHEMICAL COMPANY and UNION OIL  
COMPANY OF CALIFORNIA, \*

Defendants.

CIVIL ACTION

CERTIFICATION OF  
EDWARD BURBANK

I, EDWARD BURBANK, of full age, do certify as follows:

1. I am the Health Officer for the Borough of Elmwood  
Park, New Jersey and am familiar with the operation of the

ATTACHMENT B-3

Health Department of that Borough. I was so employed in July, 1983.

2. Before July of 1983, the Mayor and Council of Elmwood Park felt it was in the best interest of the Borough if the public knew what chemicals were within its borders.

3. Therefore, a request was made to each company within Elmwood Park which stored chemicals for the production of any material safety data sheets and list of chemicals handled on file representing chemicals present at their respective premises at that point in time.

4. Included among the companies requested to respond was Aetna Chemical Company. Aetna did provide such documentation, which became part of a file maintained in my office in the Municipal Building.

5. The documents contained in this file represent only those items which Aetna Chemical Company had on its premises in July, 1983 and those items for which Aetna had in its possession material safety data sheets. They do not represent any items which may have been on Aetna's premises at any time prior to July, 1983.

6 I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

BY:

Edward L. Burbank  
Edward Burbank

DATED:

May 9, 1985

ATTACHMENT

B-4

Industrial Survey  
ELMWOOD PARK HEALTH DEPT.

Name of business Aetna Chemical Corp.

Address Wallace St. Ext.

Phone 796-0230 Emerg. 575-<sup>8997</sup> Person in charge Robert Baldanzi

Person contacted Robert Baldanzi S I C \_\_\_\_\_

Type of business Chemical distribution

Description of process Store, distribute and repackage industrial chemicals.

Blending of chemical products.

O S H A inspection, date & type Approx. 5 years ago

D E P & E P A inspection date & type \_\_\_\_\_

Other inspections, date & type NJSDH Pharmaceutical 2 yrs. ago

Permits U.S.P.

D O T regulated materials Yes

Materials on site

Flammable Yes

Combustible \_\_\_\_\_

Corrosives \_\_\_\_\_

Oxidizing \_\_\_\_\_

Carcinogenics, known or possible Yes

Radioactive No

Environmental Controls None

Waste Disposal Claims there is no waste generated. Empty barrels taken by Begen and Bayonne Barrel.

ATTACHMENT C-1

Medical Program None Emergencies to N.J. Manufacturers Clinic, Clifton

Safety Program Films and supplier lectures

Disaster Plan None Claims site plans have been given to E.P.F.D. in the past

Union None

Other comments At site since 1960, previously located on Linden Ave. from 1949 to 1960  
Solids are delivered by tractor trailer and R.R. car. Liquids are delivered by tank  
truck. large above ground bulk storage tank farm contains isopropal alcohol, acetone,  
heavy aromatic naptha, methyl ethyl ketone, xylol, mineral spirits, toluene and chlorphene  
Smaller bulk storage tanks contain hydrochloric acid, nitric acid, sulphuric acid,  
1,1,1 trichlorethane, methyl ethyl ketone, and pale oil.

Small tank farm is not dyked, large farm is but lacks a finished bottom.

Warehousing and interior areas appear to be satisfactory. Attention should be given  
to the segregation of chemicals by reactivity. Outside soil areas around tank farm  
show evidence of material spillage. Numerous empty barrels are accumulated on  
platform. Several trucks some containing barrels claimed to belong to Aries Trucking  
are parked on or near property. 4 rusting barrels which are full found on platform,  
claimed to hold water.

Products list attached. Claims MSD sheets will be forwarded on all products.

Inspection by & date Edward L. Burbank June 20, 1983



Richard Lester, June 20, 1983

Copies to Mayor & Council

June 1983  
ELB

ATTACHMENT C-2



DEPARTMENT OF HEALTH  
Borough of Elmwood Park  
Bergen County  
NEW JERSEY

Municipal Building, Market Street  
Elmwood Park, New Jersey 07407

201-796-1072

February 10, 1984

Aetna Chemical Corp.  
Wallace Street  
Elmwood Park, New Jersey 07407

Gentlemen:

In July, 1983, you were asked to provide this office with information relative to your operations, including a list of chemicals handled and the Material Safety Data Sheets for each.

If there have been any substantial changes in the past six months, please forward them to me, in writing, along with all supportive data.

Changes would include, but are not limited to, addition, deletion, or changes in chemicals stored in bulk (type and/or quantity), changes in waste disposal practices, addition or deletion of chemicals used in processing and other operative changes.

If no changes have occurred, please state this, in writing.

Should you have any questions, please contact me.

Very truly yours,

*Edward L. Burbank*  
Edward L. Burbank,  
Health Officer

ELB:snc

2/13/84  
There have been  
no substantial changes  
in the past 6 months.  
Robert B. Borden  
Vice President

ATTACHMENT D-1



# Vulcan CHEMICALS

Division of Vulcan Materials Company

## MATERIAL SAFETY DATA SHEET

(ESSENTIALLY SIMILAR TO FORM OSHA-20)

SEE IMPORTANT NOTICE ON BOTTOM OF OTHER SIDE

24 Hour Emergency Phone (316) 524-5751

### I - PRODUCT IDENTIFICATION

#### MANUFACTURER'S NAME AND ADDRESS

Vulcan Materials Company, Chemicals Division, P. O. Box 7689, Birmingham, AL 35253-0689

#### CHEMICAL NAME

Ethylene Trichloride

#### CHEMICAL FORMULA

$\text{CHCl}_2 = \text{CCl}_2$

#### TRADE NAME AND SYNONYMS

Trichloroethylene

#### CHEMICAL FAMILY

Chlorinated Hydrocarbon

#### CAS REGISTRY NO.

79-01-6

#### DOT IDENTIFICATION NO.

UN 1710

### II - HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	% (wt)	PEL (Units)

### III - PHYSICAL DATA

BOILING POINT (°F.)	188°F	SPECIFIC GRAVITY ( $\text{H}_2\text{O} = 1$ )	1.5
VAPOR PRESSURE (mm Hg.)	@20°C 58	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR = 1)	4.5	EVAPORATION RATE (ether=1)	0.3
SOLUBILITY IN WATER	0.10gm/100gm @ 25°C	APPEARANCE AND ODOR	Colorless clear liquid; mildly sweet odor.

### IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None (TCC)	FLAMMABLE LIMITS	Lower	Upper
		In air @ 25°C	8.0% (vol)	10.5% (vol)
EXTINGUISHING MEDIA	$\text{CO}_2$ , Dry Chemical, Foam			
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained breathing apparatus should be used in areas where trichloroethylene is stored.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Concentrated vapors can be ignited by high intensity heat source.			
	Decomposition produces hydrogen chloride.			

### V - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	Contact with open flame, hot surfaces or electric arcs
INCOMPATIBILITY (Materials to avoid)	Strong alkalis, oxidizing materials	
HAZARDOUS DECOMPOSITION PRODUCTS	Dichloroacetylene, Hydrogen Chloride, Phosgene	
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITION
	WILL NOT OCCUR	

ATTACHMENT D-2



## VI - HEALTH HAZARD DATA

OSHA PERMISSIBLE EXPOSURE LIMIT 100 ppm 8 hour TWA; 200 ppm acceptable ceiling;  
300 ppm peak for 5 minutes in any 2 hours (29 CFR Part 1910.1000).

ACGIH: 50 ppm 8 hour TLV.

### EFFECTS OF OVEREXPOSURE

#### INHALATION:

Major route of exposure; acute exposures will cause irritation of nose and throat, dryness, drunkenness and drowsiness, unconsciousness and even death in extreme cases.

#### SKIN CONTACT/ABSORPTION:

Prolonged or repeated skin contact can cause dermatitis through defatting of skin. Absorption through skin is not a significant route of exposure - mildly irritating on contact.

#### INGESTION:

Unlikely route of exposure. Moderate to low oral toxicity. Effects are similar to those from inhalation.

#### EYES:

Mild irritation, but no corneal injury likely. May cause conjunctivitis.

### EMERGENCY AND FIRST AID PROCEDURES

#### EYES AND SKIN

Remove contaminated clothing and flush exposed areas with water for 5 to 15 minutes.

#### INHALATION

Remove to fresh air. If breathing has stopped, administer respiration or oxygen if available.

#### INGESTION

Do not induce vomiting. Call physician and obtain medical attention.

## VII - SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate the area, ventilate, avoid breathing vapors, contain spill. Clean up area (wear protective clothing) by mopping or with absorbent material, transfer to closed container. Spills over 1000 lbs. are reportable under 49CFR part 172.101.

WASTE DISPOSAL METHOD Recovered liquids may be sent to a licensed reclaimer or incinerated. Contaminated absorbent material must be disposed of in a permitted waste management facility. Consult federal, state or local disposal authorities for approved procedures.

## VIII - SPECIAL PROTECTION INFORMATION

### SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY None required when used with adequate ventilation.

EYE Chemical safety goggles. Contact lenses should not be worn.

SKIN Neoprene, Viton, polyvinyl alcohol coated gloves or equivalent.

OTHER Protective headgear & apron when splashing is a problem.

### VENTILATION REQUIREMENTS

Sufficient to maintain below PEL.

## IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact with skin & avoid breathing vapors. Pipe vents outdoors. Store in cool, dry, ventilated area. Vapors are heavier than air and will collect in low areas.

### OTHER PRECAUTIONS

Prevent moist air from entering storage. No smoking in presence of vapors.

**ATTACHMENT D-3**

DATE September 1982

VWC 3239

NOTICE: Vulcan Chemicals believes that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

NO WARRANTY, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE

FOR CHEMICAL EMERGENCY - CALL 1-800-424-9300 IN THE U.S.A.  
(1-202-483-7616 OUTSIDE THE CONTINENTAL U.S. AND IN WASHINGTON, D.C.)

## EMERGENCY RESPONSE INFORMATION

DOT

ORM-A  
UN1846  
RQ\*

CARBON TETRACHLORIDE  
(TETRACHLOROMETHANE)

### COMPOSITION:

CARBON TETRACHLORIDE 100%

### PHYSICAL PROPERTIES:

FORM: LIQUID, COLORLESS  
SPECIFIC GRAVITY: 1.589 25/25°C  
SOLUBILITY IN WATER: DOES NOT MIX  
FREEZING POINT: -9°F  
BOILING POINT: 170°F  
FLASH POINT: NONE (TCC)

FLAMMABLE LIMITS: NONFLAMMABLE  
VAPOR HAZARD: TOXIC.

REACTS WITH: ALUMINUM & ITS ALLOY  
STRONG ALKALIS.

## HAZARDS

### ENVIRONMENT:

ANIMAL: TOXIC. PREVENT EXPOSURE.  
FISH: TOXIC. PREVENT ENTRY INTO NATURAL WATERS.

### EXPOSURE:

EYES: SLIGHT IRRITATION.  
SKIN: PROLONGED CONTACT: MODERATE IRRITATION.  
INHALATION: OVEREXPOSURE: DIZZINESS, INCOORDINATION, UNCONSCIOUSNESS &  
EVEN DEATH  
INGESTION: MODERATELY TOXIC.

## IN CASE OF ACCIDENT

### SPILL or LEAK

TOXIC. VAPOR IRRITATING. KEEP UPWIND. ISOLATE AREA AND DENY ENTRY. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT BREATHE VAPORS. NO SMOKING, FLARES OR OPEN FLAMES. SHUT OFF IGNITION AND LEAK IF WITHOUT RISK. MAY REACT WITH ALKALI-WATER SOLUTIONS. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS. ALLOW SMALL SPILLS TO EVAPORATE IN OPEN AIR OR ABSORB AND RECOVER. DIKE LARGER SPILLS AND RECOVER.  
CLOTHING: WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.  
DISPOSAL: CONTACT MANUFACTURER AND AUTHORITIES.  
\*RQ: SPILL OF REPORTABLE QUANTITY MUST BE REPORTED.

### FIRE

TOXIC. VAPOR IRRITATING. WILL NOT BURN IN AIR, BUT DECOMPOSE IN PRESENCE OF EXCESS WATER OR AT HIGH TEMPERATURES: EMITS TOXIC FUMES. COOL CONTAINERS WITH WATER IF EXPOSED TO FIRE TO PREVENT BURSTING.  
FIRES: IN CONTACT WITH FIRE USE FIRE EXTINGUISHING MEDIA SUITABLE FOR MATERIAL WHICH IS ACTUALLY BURNING. DIKE RUNOFF. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS.  
CLOTHING: WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

### FIRST AID

EYES: IRRIGATE WITH FLOWING WATER IMMEDIATELY AND CONTINUOUSLY FOR 15 MINUTES. CONSULT MEDICAL PERSONNEL.  
SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. CONSULT MEDICAL PERSONNEL.  
CLOTHING: REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH BEFORE REUSE. DESTROY CONTAMINATED SHOES AND LEATHER ITEMS.  
INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

ATTACHMENT D-4

The information contained herein is hereby presented as a complete and accurate statement of the facts and is, to the best of The Dow Chemical Company's knowledge and belief, accurate and reliable as of the date printed, but may well be incomplete. No representation, guarantee or warranty is made as to its accuracy, reliability or completeness and, as Governmental regulations and use conditions may change, it is the user's responsibility to determine the current appropriateness and suitability for specific end uses prior to use.

R-05-20-81

M A T E R I A L   S A F E T Y   D A T A   S H E E T   P A G E :   1  
DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 06 OCT 80

PRODUCT CODE: 13961

PRODUCT NAME: CALCIUM CHLORIDE 94-97% PELADOW (R) BAGS

MSD: 0017

INGREDIENTS (TYPICAL VALUES-NOT SPECIFICATIONS)

CALCIUM CHLORIDE, CaCl2  
ALKALI CHLORIDES, AS NaCl

: 4 :

: 95 :

: 4 :

SECTION 1

PHYSICAL DATA

BOILING POINT: 3515F, 1935C : SOL. IN WATER: VERY SOLUBLE  
VAP PRESS: ---- : SP. GRAVITY: BULK DENS. 64LBS/CU.FT.  
VAP DENSITY (AIR=1): ---- : % VOLATILE BY VOL: ABSORBS MOISTURE  
APPEARANCE AND ORDER: WHITE TO OFF WHITE, COLORLESS SOLID - PELLETS

SECTION 2

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NOT APPLICABLE : FLAMMABLE LIMITS (STP IN AIR)  
METHOD USED: ---- : LFL: NOT APPL. UFL: NOT APPL.  
EXTINGUISHING MEDIA: NON-COMBUSTIBLE  
SPECIAL FIRE FIGHTING EQUIPMENT AND HAZARDS: NONE

SECTION 3

REACTIVITY DATA

STABILITY: ----  
INCOMPATIBILITY: METALS WILL SLOWLY CORRODE IN AQUEOUS SOLUTIONS.  
HAZARDOUS DECOMPOSITION PRODUCTS: ----  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 4

SPILL, LEAK, AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT): NO SPECIAL  
PRECAUTIONS NECESSARY - SWEEP UP AND RETURN TO CONTAINER OR DISCARD.  
DISPOSAL METHOD: WASH AWAY WITH LARGE EXCESS OF WATER OR BURY. KEEP  
OUT OF DRINKING WATER SOURCES. COMPLY WITH GOVERNMENTAL  
REGULATIONS.

SECTION 5

HEALTH HAZARD DATA

INGESTION: MODERATE SINGLE DOSE ORAL TOXICITY. LD50 (RATS) 967 MG/KG.  
EYE CONTACT: MODERATE IRRITATION AND POSSIBLE TRANSIENT CORNEAL INJURY.  
SKIN CONTACT: SOLID - MILD IRRITATION ON DRY SKIN; STRONG SOLUTIONS

(CONTINUED ON PAGE 2 )

(R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY

ATTACHMENT

D-5

M A T E R I A L   S A F E T Y   D A T A   S H E E T   P A G E :   2  
DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 06 OCT 80                      PRODUCT CODE: 13961  
PRODUCT (CONT'D): CALCIUM CHLORIDE 94-97% PELADOW (R) BAGS      MSD: 0017

SECTION 5                      HEALTH HAZARD DATA (CONTINUED)

SKIN CONTACT: (CONTINUED)

CAPABLE OF CAUSING MARKED IRRITATION, EVEN A SUPERFICIAL BURN.  
SKIN ABSORPTION: NOT LIKELY TO BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS.

INHALATION: DOW IHG 10 MG/M<sup>3</sup> FOR CALCIUM CHLORIDE SOLUTIONS.  
EFFECTS OF OVEREXPOSURE: DUSTS MAY BE IRRITATING.

SECTION 6                      FIRST AID--NOTE TO PHYSICIAN

FIRST AID PROCEDURES:

EYES: IRRIGATION OF THE EYE IMMEDIATELY WITH WATER FOR FIVE MINUTES IS GOOD SAFETY PRACTICE.  
SKIN: IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. CALL A PHYSICIAN. WASH CLOTHING BEFORE REUSE.  
INHALATION: FAIRREMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL PERSONNEL.  
INGESTION: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. CALL A PHYSICIAN.

NOTE TO PHYSICIAN:

EYES: MAY CAUSE CORNEAL INJURY OR BURN. STAIN FOR CORNEAL INJURY. IF CORNEA IS BURNED, INSTILL ANTIBIOTIC STEROID PREPARATION FREQUENTLY. CONSULT OPHTHALMOLOGIST.  
SKIN: MAY CAUSE MODERATE IRRITATION. TREAT AS ANY CONTACT DERMATITIS. IF BURN IS PRESENT, TREAT AS ANY THERMAL BURN.  
RESPIRATORY: MAY CAUSE MILD IRRITATION.  
ORAL: MODERATELY TOXIC.  
SYSTEMIC: CONSULT STANDARD LITERATURE. NO SPECIFIC ANTIDOTE. TREATMENT BASED ON SOUND JUDGMENT OF THE PHYSICIAN AND THE INDIVIDUAL REACTIONS OF THE PATIENT.

SECTION 7                      SPECIAL HANDLING INFORMATION

VENTILATION: RECOMMEND CONTROL OF DUST TO COMFORT LEVEL IN WORK AREA, OR SOLUTION TO SUGGESTED GUIDE.  
RESPIRATORY PROTECTION: IF REQUIRED, USE AN APPROVED DUST RESPIRATOR.  
PROTECTIVE CLOTHING: CLEAN, BODY-COVERING CLOTHING. IN ADDITION, GLOVES, BOOTS, AND APRON DEPENDING UPON THE EXTENT AND SEVERITY OF EXPOSURE LIKELY.  
EYE PROTECTION: SAFETY GLASSES WITHOUT SIDE SHIELDS. FOR SEVERE EXPOSURES - CHEMICAL WORKERS GOGGLES. EYE FOUNTAIN NEAR WORK AREA.

(CONTINUED ON PAGE 3 )

(R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY

ATTACHMENT D-6

M A T E R I A L   S A F E T Y   D A T A   S H E E T   P A G E :   3  
DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 09 OCT 80

PRODUCT CODE: 13961

PRODUCT (CONT'D): CALCIUM CHLORIDE 94-97% PELADOW (R) BAGS      MSD: 0017

SECTION 8   SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION (CONTINUED)  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID EYE AND PROLONGED  
SKIN CONTACT. ALWAYS USE COOL WATER (TEMPERATURE LESS  
THAN 80F, 27C) WHEN DISSOLVING CALCIUM CHLORIDE.

ADDITIONAL INFORMATION: 09 OCT 80 REVISIONS OF 02 OCT 78 --  
SECTIONS 1, 2, 4, 5, 6, AND 7.

LAST PAGE

(R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY,  
EXPRESS OR IMPLIED, IS MADE.

ATTACHMENT D-7

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OSHA No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME

TEXACO INC.

EMERGENCY TELEPHONE NO.

212-953-6951

ADDRESS (Number, Street, City, State, and ZIP Code)

135 E. 42nd St., New York, N. Y. 10017

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS

Aromatic Solvent

CHEMICAL FAMILY

Mixed aromatic hydrocarbons

FORMULA

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Mixture of aromatic (90 to 95%) petroleum fractions with				100	None
a boiling range of approximately 350°F to 750°F consisting					estab-
primarily of alkyl benzenes, other than toluene, and					lished
naphthalenes					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.) minimum	360	SPECIFIC GRAVITY (H <sub>2</sub> O=1) maximum	0.94
VAPOR PRESSURE (mm Hg) Not determined	Low	PERCENT VOLATILE BY VOLUME (%)	Not determined
VAPOR DENSITY (AIR=1)	not determined	EVAPORATION RATE (g/hr @ 25°C = 1)	low @ room temperatures
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) minimum 150F PM		FLAMMABLE LIMITS not determined		LeI	UeI
EXTINGUISHING MEDIA Same as for other light hydrocarbons					
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS					
ATTACHMENT D-8					

**ATTACHMENT D-8**



## SECTION V - HEALTH HAZARD DATA

## THRESHOLD LIMIT VALUE

None established

## EFFECTS OF OVEREXPOSURE

Narcosis from high concentrations. Such concentrations could be reached in confined spaces.

## EMERGENCY AND FIRST AID PROCEDURES

If symptoms develop remove to fresh air. If unconscious apply artificial respiration

## SECTION VI - REACTIVITY DATA

## STABILITY

UNSTABLE

## CONDITIONS TO AVOID

STABLE

X

## INCOMPATIBILITY (Materials to avoid)

strong oxidizing materials

## HAZARDOUS DECOMPOSITION PRODUCTS

carbon monoxide and carbon dioxide may be produced

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

## CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean area promptly. Supplied air or self-contained breathing apparatus should be used for large spills or spills in confined areas. Isolate any sources of ignition.

## WASTE DISPOSAL METHOD

In accordance with local laws and regulations governing disposal of oily wastes.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION (Specify type)

Supplied air type in confined spaces.

## VENTILATION

LOCAL EXHAUST

SPECIAL

Normal

MECHANICAL (General)

OTHER

## PROTECTIVE GLOVES

Recommended

## EYE PROTECTION

Chemical goggles

## OTHER PROTECTIVE EQUIPMENT

## SECTION IX - SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CAUTION: COMBUSTIBLE keep away from heat and open flame. Avoid prolonged or repeated contact with skin; maintain reasonable personal cleanliness.

## OTHER PRECAUTIONS

Work clothes should be cleaned regularly. Clothing soaked with this material should be changed promptly.

MALCOLM  
PIRNIE

## OFF - SITE RECONNAISSANCE

Date: May 19, 1986Time In 10:10 Out 10:50Site ID No. 310Site Name: Actwa Chemical Corporation

Location: \_\_\_\_\_

Address: Wallace StreetCity, County Elmwood Park, BergenZip: 07407Personnel: Richard PetersTitle: EngineerConditions: clearTemperature: 80°Any evidence of imminent hazard? NOIllegal Dumping? NOUncapped Monitoring Wells? NO

If Yes, Notify NJDEP

Signature: Richard PetersDate: May 19, 1986

Witness: \_\_\_\_\_

Date: \_\_\_\_\_



Site: Aetna Chemical Corporation

Site ID No. 310

Date: May 19, 1986

In the area by the elevated storage tanks towards the front of the building there are approximately 80 stacked 55 gallon drums. Most of the drums are rusted and appear to be in fair condition. There is a fenced in ~~storage~~ elevated storage area adjacent to the building which also houses drums and wooden pallets. The housekeeping in this area is poor. The elevated storage tanks (approximately 3,000 gallons each) are located on the same side of the building. The tanks appear to be in a well kept condition.

Signature: Richard Peters

Date: May 19, 1986

Witness:

Date:

Subject: Aetna Chemical Corporation Site ID No. 310Date: May 19, 1986 Page No. \_\_\_\_\_

ASA: \_\_\_\_\_

Frame No: Object photographed:\* Location of photographer:\* Compass heading:

1 yard containing paved roadway southeast  
bulk storage tanks

2 drum storage area paved roadway south

3 front of Aetna paved roadway southwest  
Chemical

4 west side of paved roadway southeast  
Aetna Chemical

\* Indicate on sketch or map if possible

Signature: Richard PetersDate: May 19, 1986

Witness: \_\_\_\_\_

Date: \_\_\_\_\_



NJDEP PRELIMINARY ASSESSMENTS

MARCH TO JUNE, 1986

FILE REVIEW SUMMARY

Site Name: Aetna Chemical  
 Site Number: 310

SEARCH	REVIEWED	
DATE	BY	STATUS*

New Jersey Department of Environmental Protection:  
 Central Files:

DWM	<u>3-21-86</u>	<u>BLK/IDM</u>
DWR	<u>3-24-86</u>	<u>BLK/IDM</u>
HSMA	<u>3-26-86</u>	<u>BLK/IDM</u>
Environmental Qual.	<u>3-26-86</u>	<u>BLK/IDM</u>
Office of Sci. & Res.	<u>3-26-86</u>	<u>BLK/IDM</u>

Field Office: METRO

DWM	<u>3-19-86</u>	<u>BLK/IDM</u>
DWR	<u>3-19-86</u>	<u>BLK/IDM</u>
Env. Qual.		

U.S. Environmental Protection Agency:

Edison	<u>4-28-86</u>	<u>IRC</u>
Federal Plaza		

Local Health Offices:

<u>ELmhurst PARK</u>	<u>5-19-86</u>	<u>REP</u>	<u>X</u>
----------------------	----------------	------------	----------

Notes:

\* An 'X' indicates information was retrieved from file, a blank line indicates no information was found.

MALCOLM  
PIRNIE

SITE NAME: Actwa Chemical Corporation

ID NO: 310

LOCATION: Elmwood Pk.

FILE	SEARCH DATE	REVIEWER	RCRA 300I FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORT	AGENCY INTERNAL REPORTS	RESP. PARTY INTERNAL MEMOS	FORMAL CORRESPONDENCE	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
Elmwood Park Health Dept	5/19/86	REP				✓	✓	✓						

**CODES:**

- ✓ REVIEWED AND COPIED
- X REVIEWED BUT NOT COPIED
- NF NOT FOUND
- NA NOT APPROPRIATE



MALCOLM  
PIRNIE

Preliminary Assessment Photo Log

SITE: Aetna Chemical

I.D. 310

DATE: May 19, 1986



FRAME: 1 TIME: 10:25 DIRECTION: Southeast

DESCRIPTION: yard containing bulk storage tanks



FRAME: 2 TIME: 10:25 DIRECTION: South

DESCRIPTION: drum storage area



MALCOLM  
PIRNIE

Preliminary Assessment Photo Log

SITE: Aetna Chemical

I.D. 310

DATE: May 19, 1986



FRAME: 3 TIME: 10:30 DIRECTION: Southwest

DESCRIPTION: Front of warehouse area



FRAME: 4 TIME: 10:40 DIRECTION: Southeast

DESCRIPTION: west side of building